



Radegen Biotechnology™

06/29/2022

Project Skunkworks: 2022.06.29 *Pseudomonas putida* EM383 & EM42

Creative Work by: Fernando Andrade Jr., M.S., CEO, Founder of Radegen Biotechnology. Director of the RadegenBio Skunkworks Division.

Creative Business Concept:

- The use of cell lysates prepared and used as described in (1) from *Pseudomonas putida* (2) cell line specifically designed for this purpose for commercial use either as a readymade preparation or for internal purposes and especially for assembly of synthetic DNA.
- Use of *P. putida* cell line (2) for use in cell free lysate protein synthesis solution as a readymade preparation or for internal purposes.
- Enzyme preparation solutions as described here (3) using *P. putida* cell lines developed from (2).

1. [2015. Methods Mol Bio. 1116:235-44. PMID: 24395368](#)
2. [2014. Microb Cell Fact. Nov 11;13:159. PMID: 25384394](#)
3. [2021. PLoS One. Jun 1;16\(6\):e0252507. PMID: 34061896](#)

*Specific permission and samples have been graciously provided by the corresponding author (2), Dr. Víctor de Lorenzo.